## **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

## **Listing of Claims:**

- 1. (Currently amended) A composite material comprising a mixture of:
  - a. papermaking sludge in granulated form comprising a composite of organic and inorganic materials and having a porous structure; and
  - b. a polymer composition comprising a synthetic polymer resin.
- 2. (Original) The material of claim 1 wherein the sludge comprises at least 5% by weight of the mixture.
- 3. (Original) The material of claim 1 wherein the sludge comprises at least 20% by weight of the mixture.
- 4. (Original) The material of claim 1 wherein the sludge comprises at least 50% by weight of the mixture.
- 5. (Original) The material of claim 1 wherein the sludge comprises at least 70% by weight of the mixture.
- 6. (Canceled)
- 7. (Original) The material of claim 1 wherein the polymer composition is a plastic.
- 8. (Original) The material of claim 7 wherein the plastic comprises at least one of high-density polyethylene, low-density polyethylene, polypropylene, polyvinyl chloride, and nylon.
- 9. (Original) The material of claim 1 wherein the mixture is amenable to processing by at least one of extrusion, injection molding, and compression molding.

- 10. (Original) The material of claim 1 further comprising cellulose fibers.
- 11. (Original) The material of claim 10 wherein the cellulose fibers are in the form of rice hulls.
- 12. (Currently amended) A method of making a composite material, the method comprising the step of combining papermaking sludge in granulated form comprising a composite of organic and inorganic materials and having a porous structure with a a-polymer composition comprising a synthetic polymer resin.
- 13. (Original) The method of claim 12 wherein the sludge comprises at least 5% by weight of the mixture.
- 14. (Original) The method of claim 12 wherein the sludge comprises at least 20% by weight of the mixture.
- 15. (Original) The method of claim 12 wherein the sludge comprises at least 50% by weight of the mixture.
- 16. (Original) The method of claim 12 wherein the sludge comprises at least 70% by weight of the mixture.
- 17. (Canceled)
- 18. (Original) The method of claim 12 wherein the polymer composition is a plastic.
- 19. (Original) The method of claim 18 wherein the plastic comprises at least one of high-density polyethylene, low-density polyethylene, polypropylene, polyvinyl chloride, and nylon.
- 20. (Currently amended) The method of claim 4 12 wherein the combining step further comprising comprises adding cellulose fibers to the sludge and polymer composition.
- 21. (Original) The method of claim 20 wherein the cellulose fibers are in the form of rice hulls.

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22. (Previously presented) The method of claim 12 further comprising the step of extruding, injection molding, or compression molding the mixture.